

FIG. 1 - Prior Art

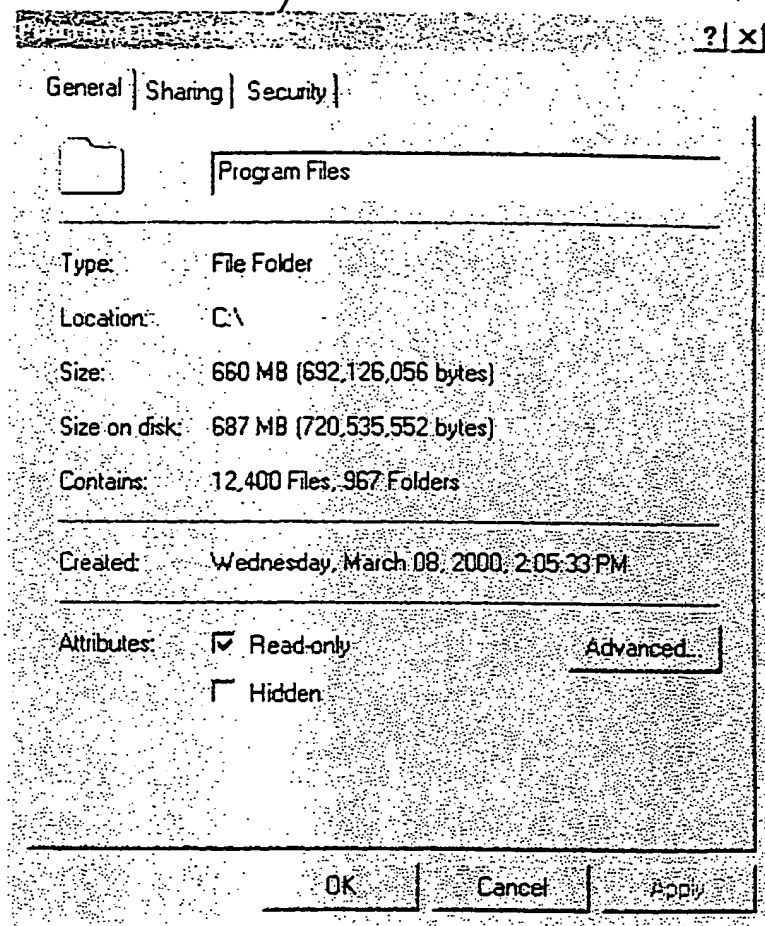
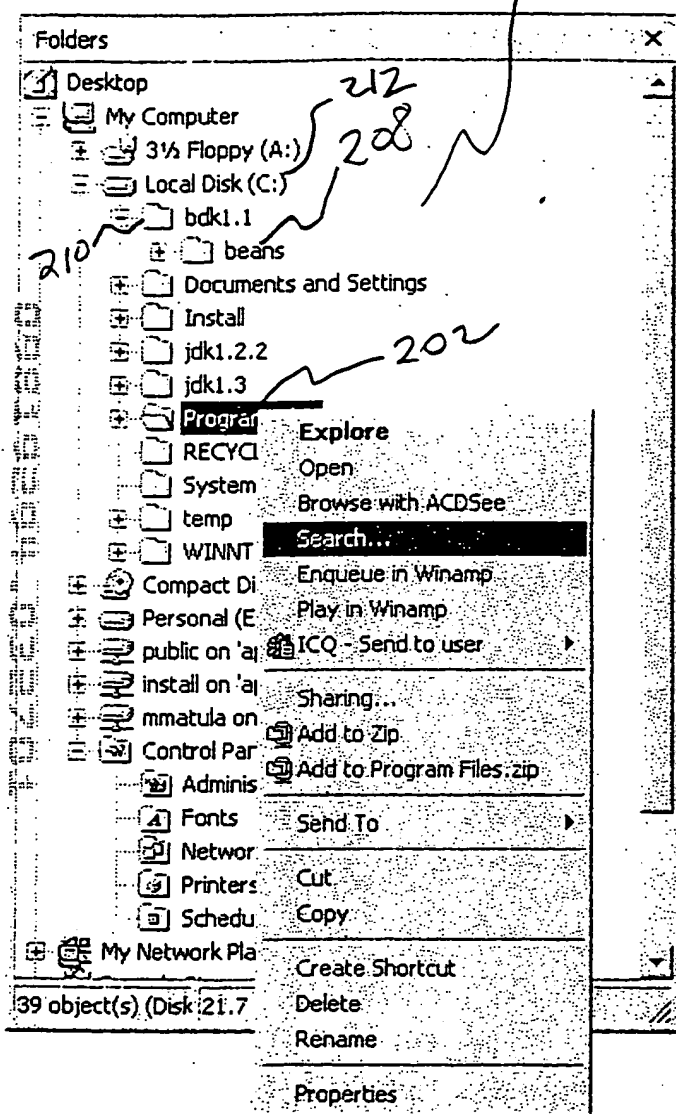


FIG. 2 - Prior Art

~ 300

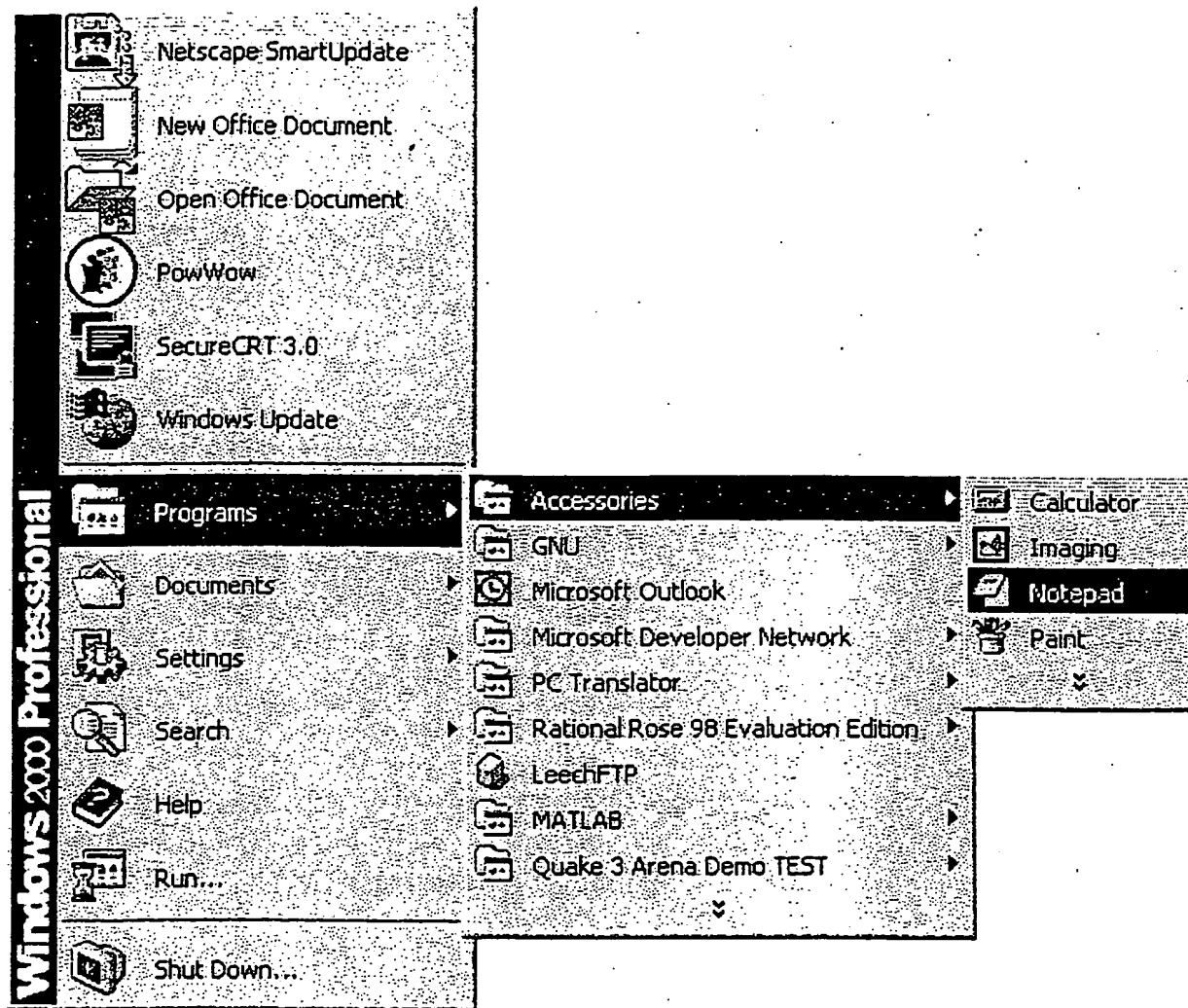


FIG. 3 - Prior Art

FIG. 4 - Prior Art

~500

FIG. 5 - Prior Art

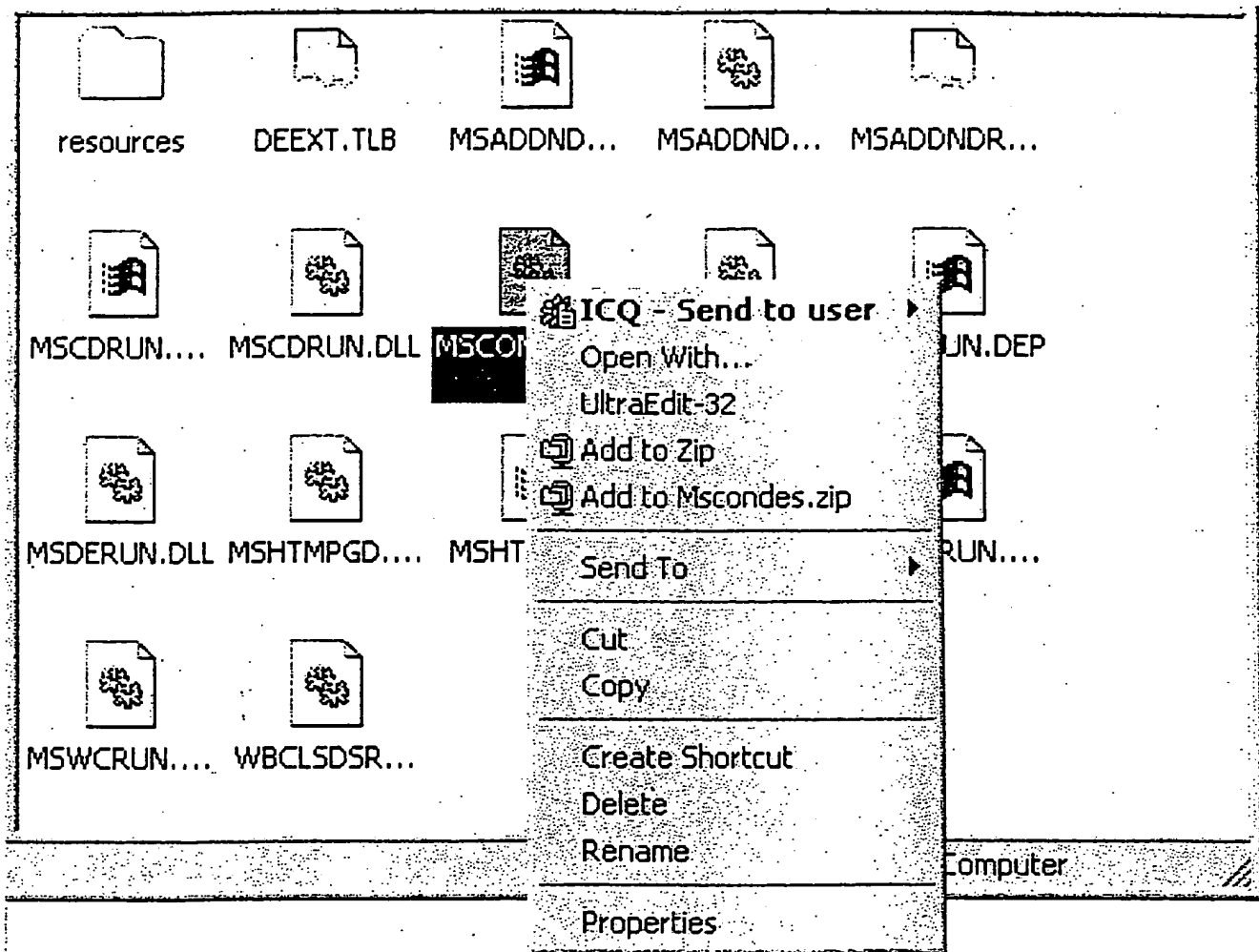


FIG. 5 - Prior Art

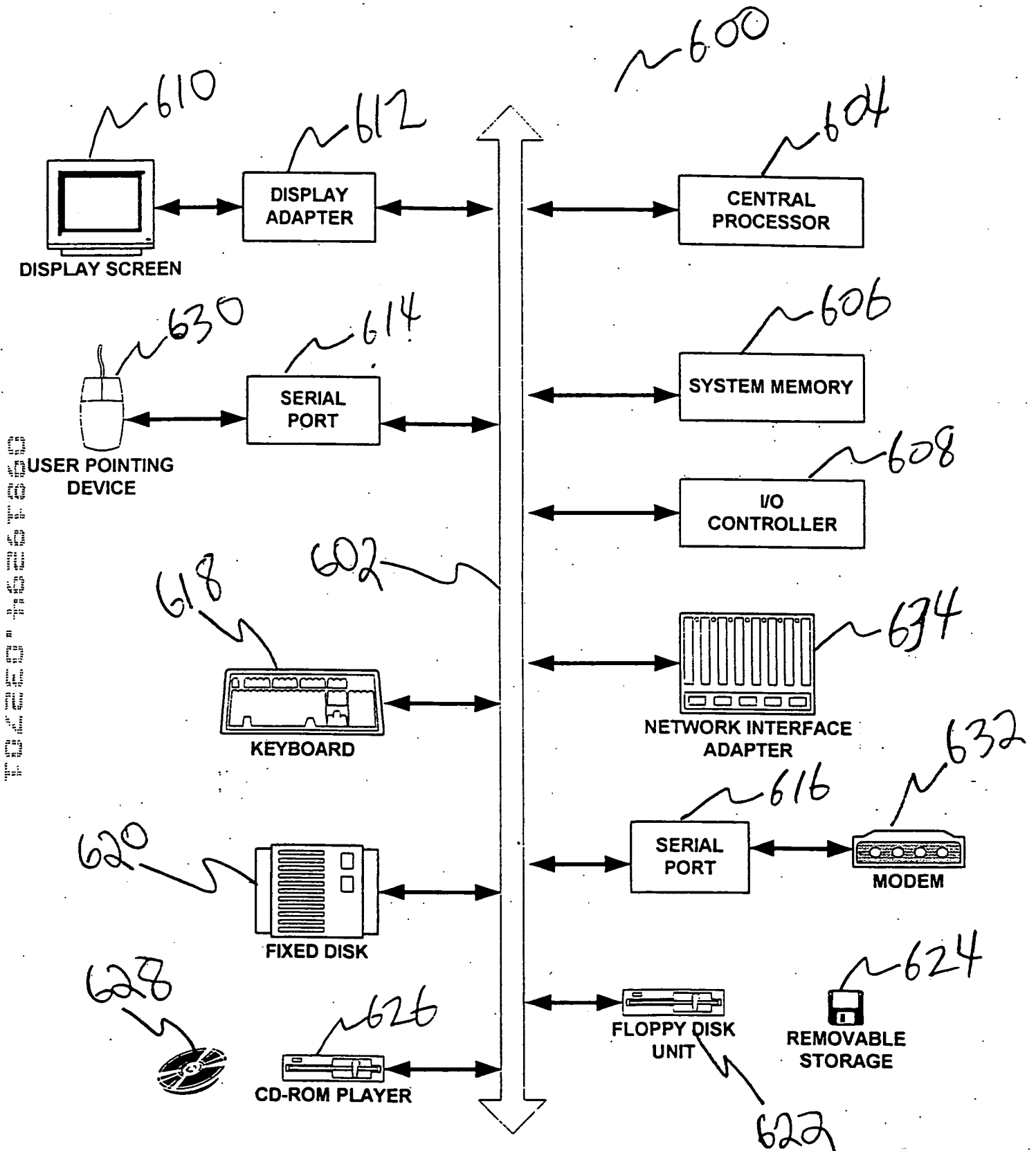


FIG. 6

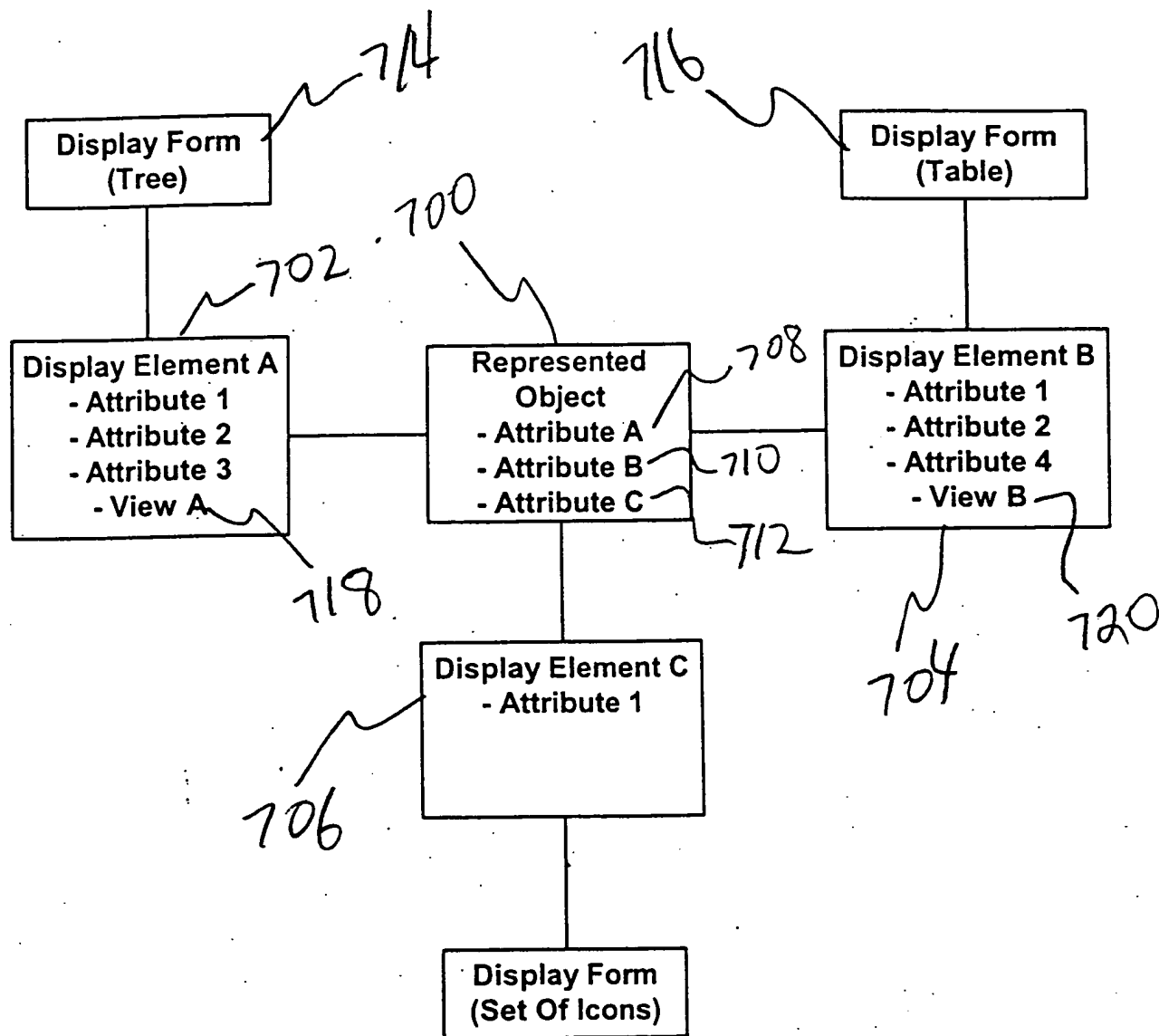


FIG. 7

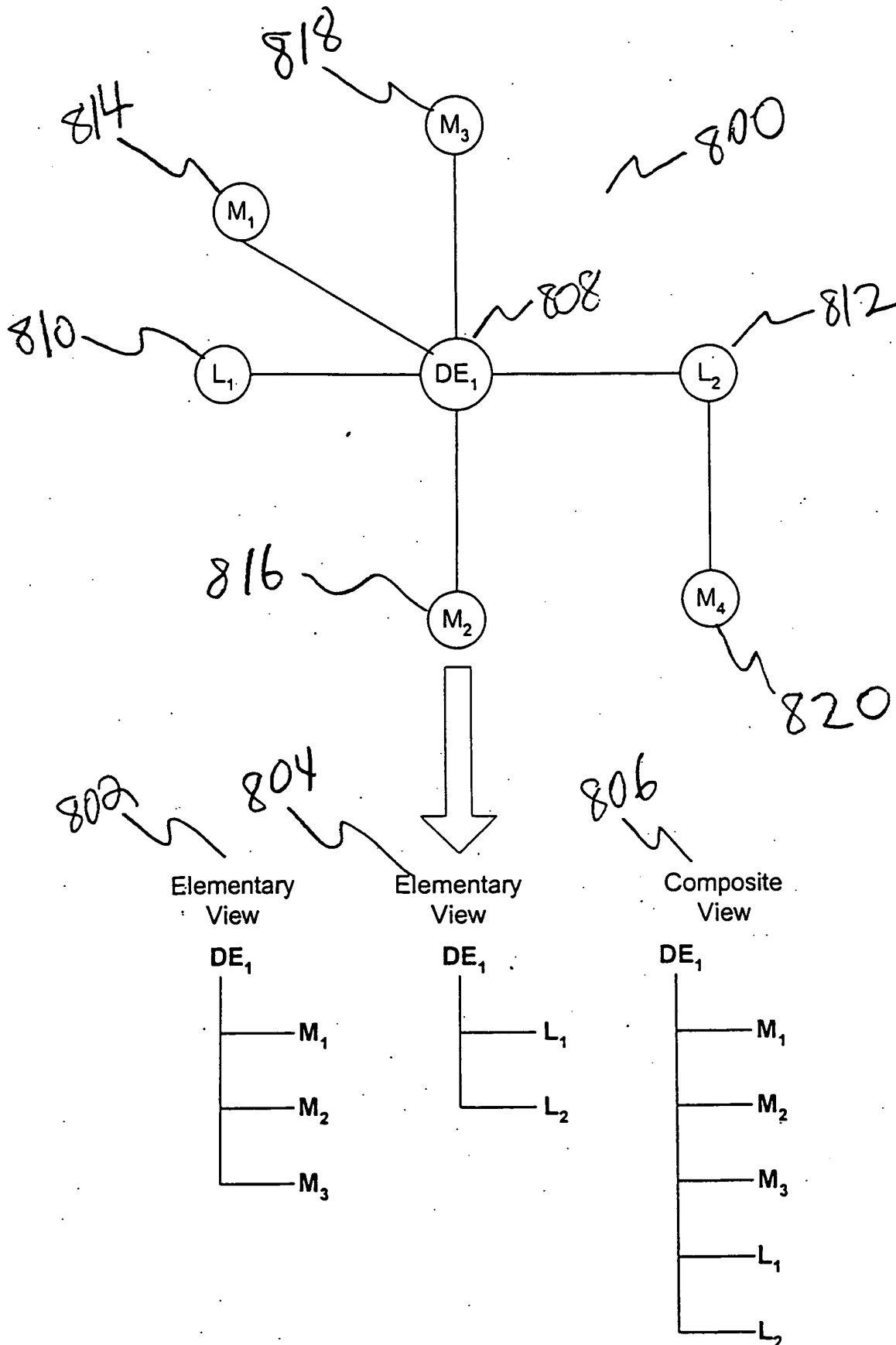
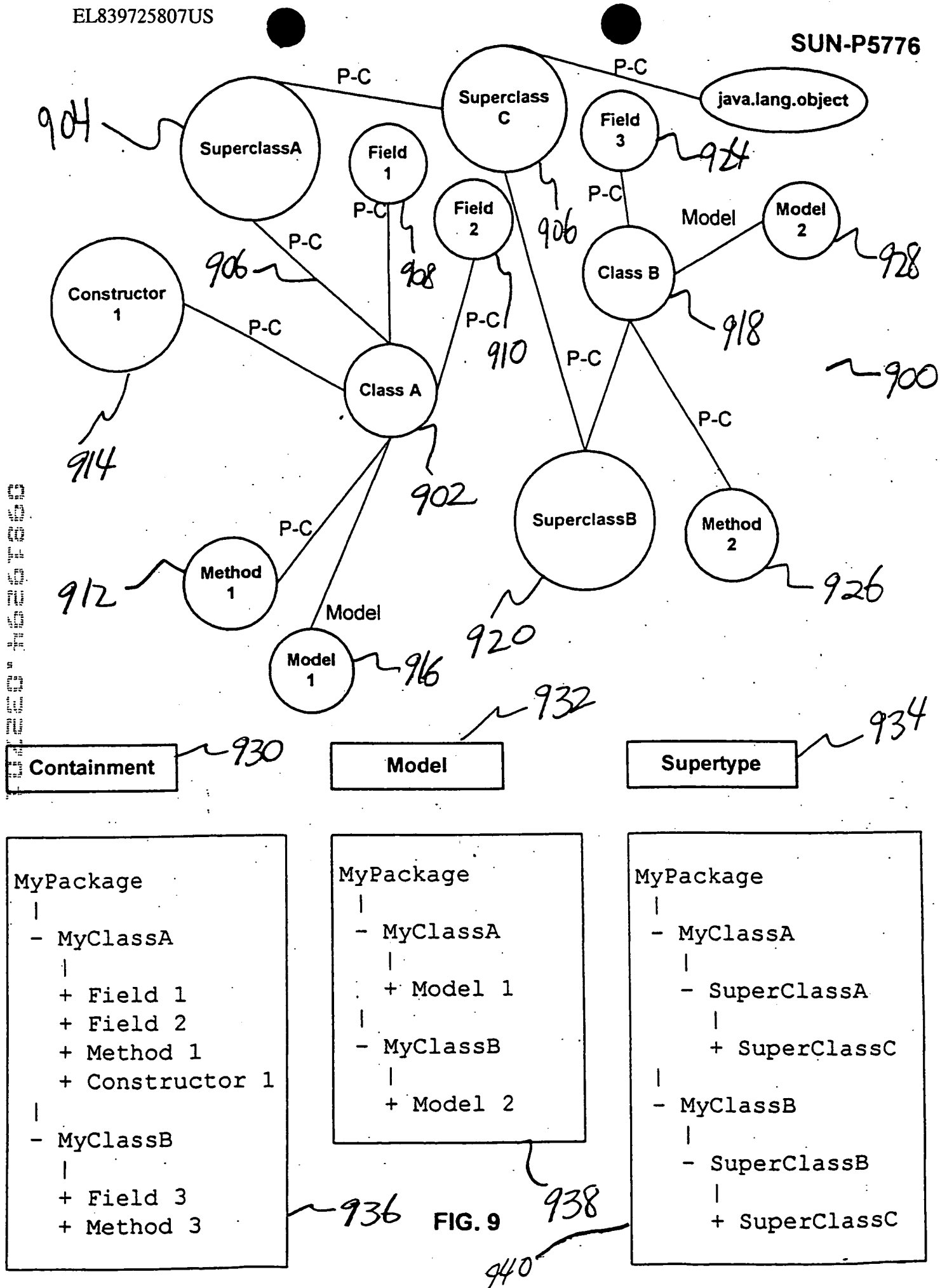
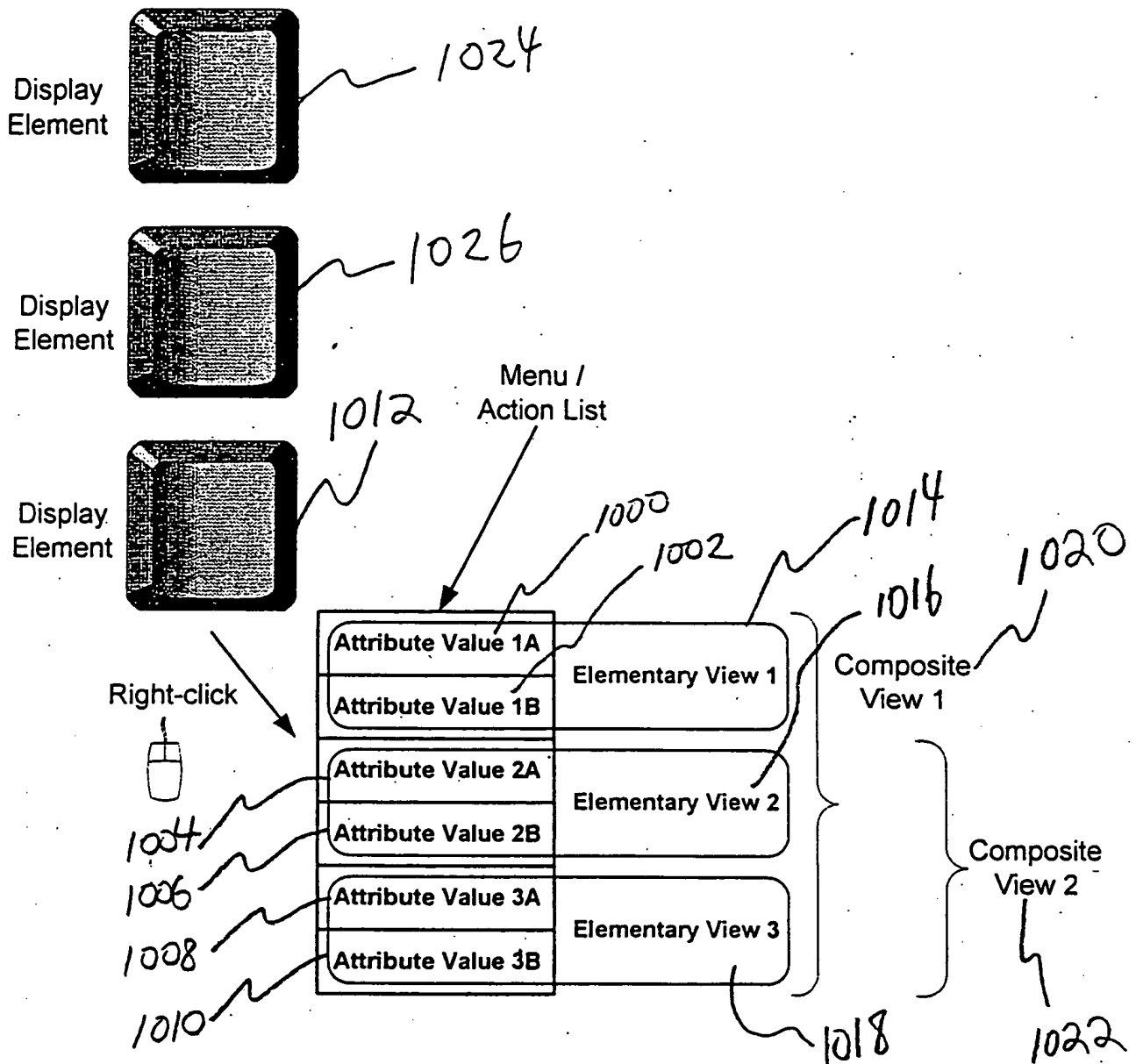


FIG. 8



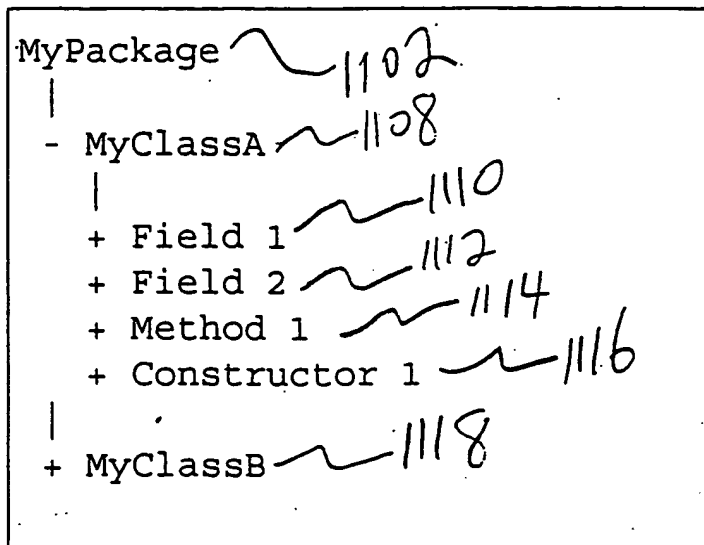


Composite View 1 = {Elementary View 1, Elementary View 2, Elementary View 3}
 = {Attribute Value 1A, Attribute Value 1B,
 Attribute Value 2A, Attribute Value 2B,
 Attribute Value 3A, Attribute Value 3B}

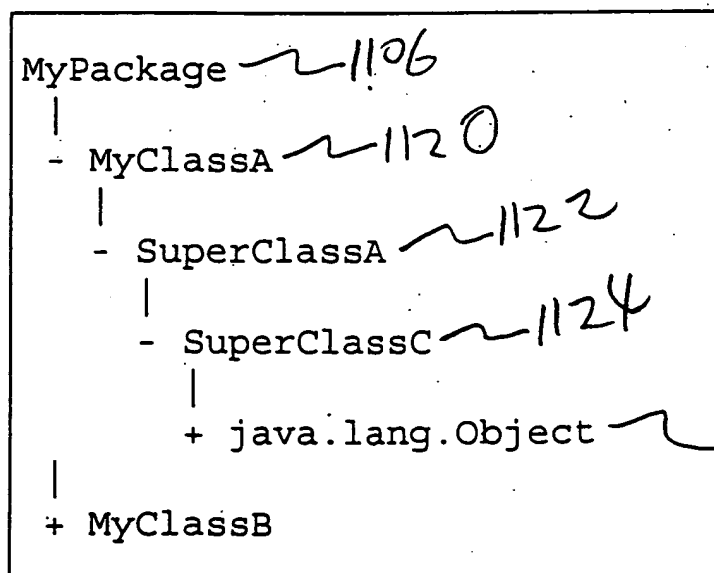
Composite View 2 = {Elementary View 2, Elementary View 3}
 = {Attribute Value 2A, Attribute Value 2B,
 Attribute Value 3A, Attribute Value 3B}

FIG. 10

Containment View

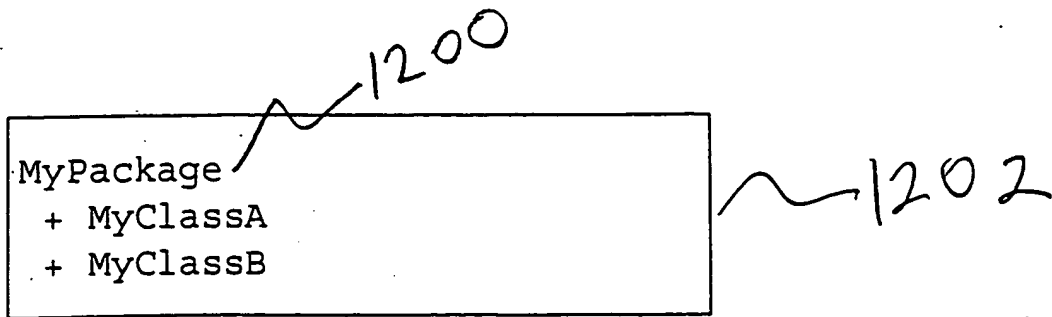


Switch
Views



Inheritance View

FIG. 11



Expand
Views

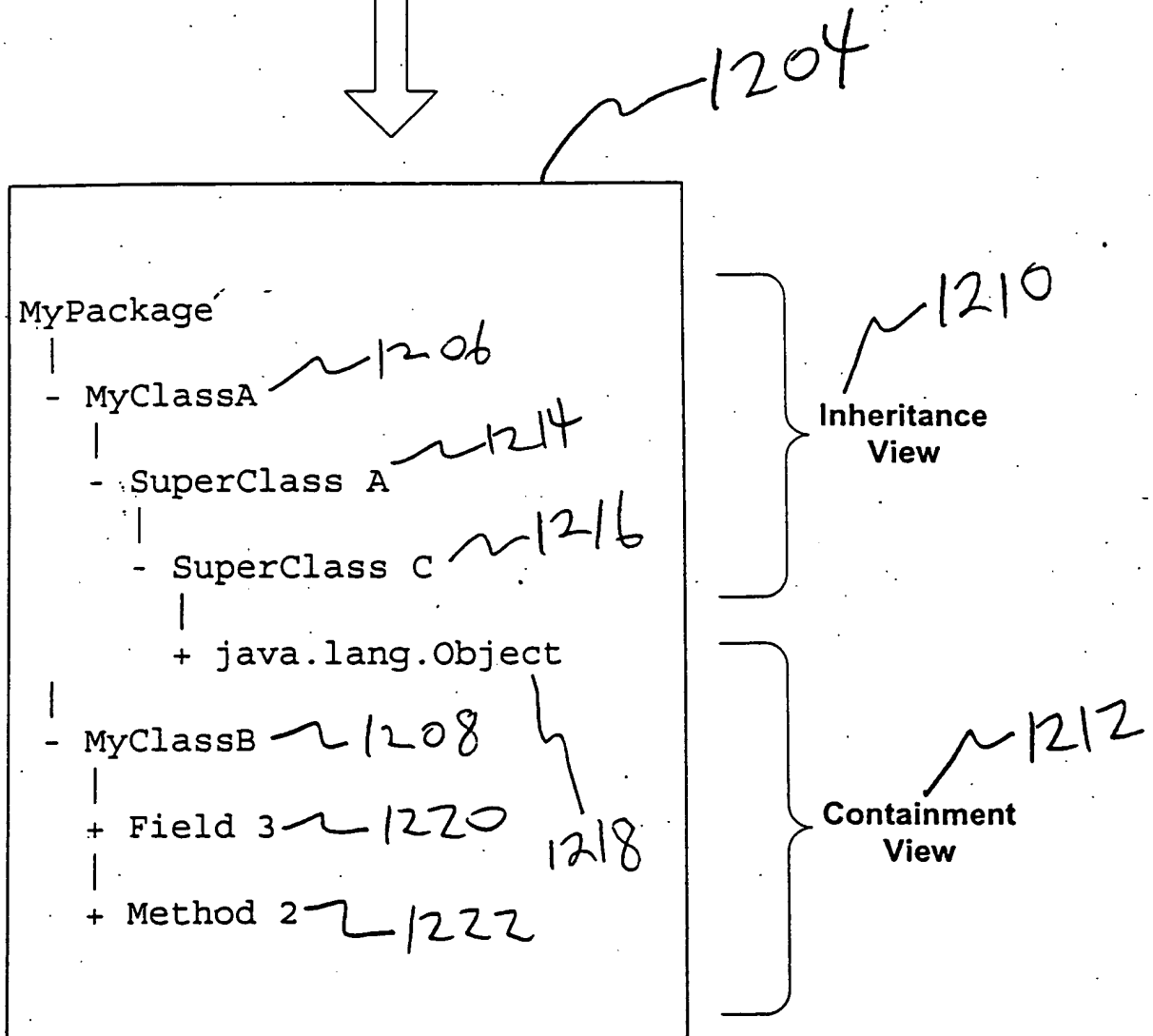


FIG. 12

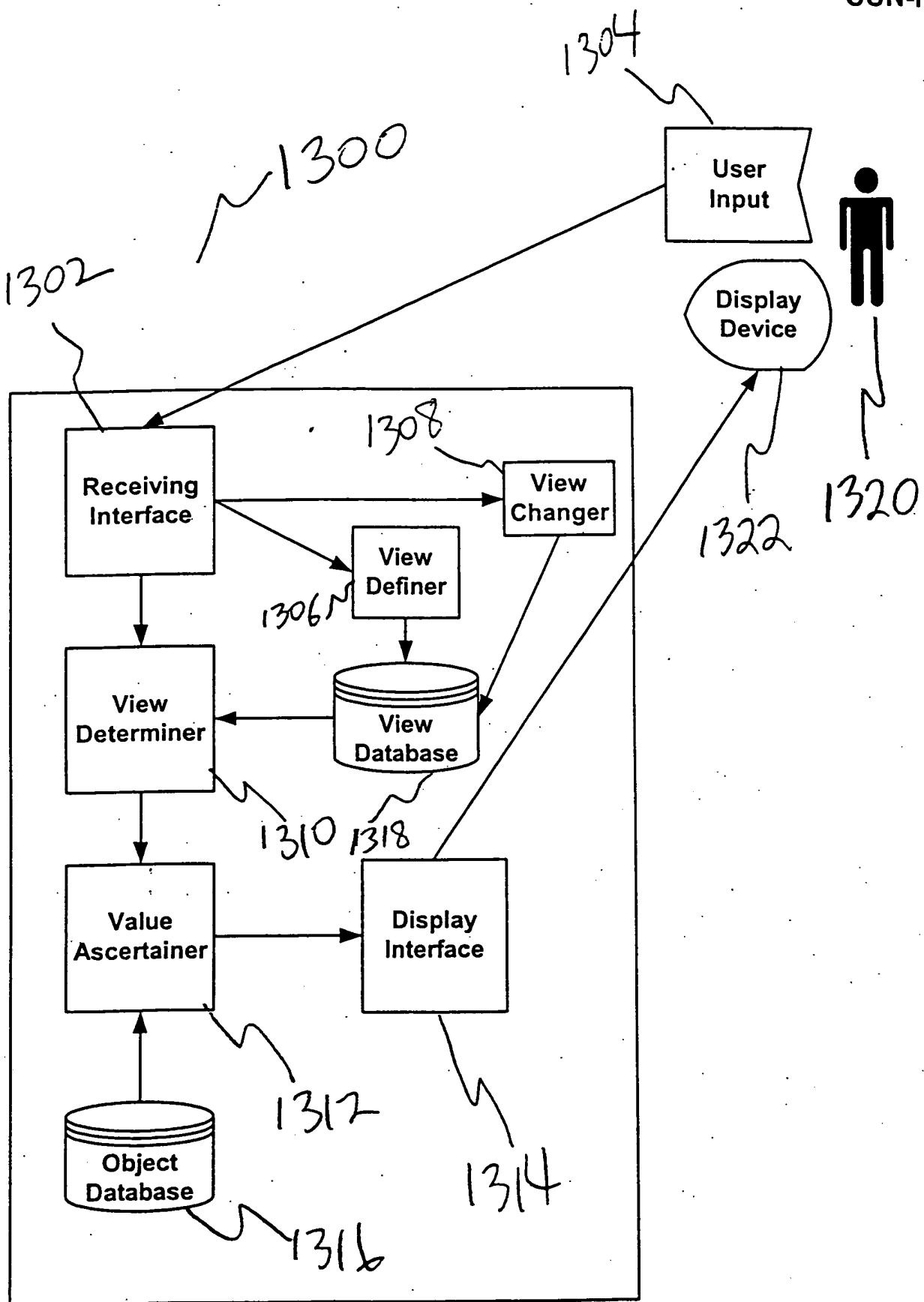


FIG. 13

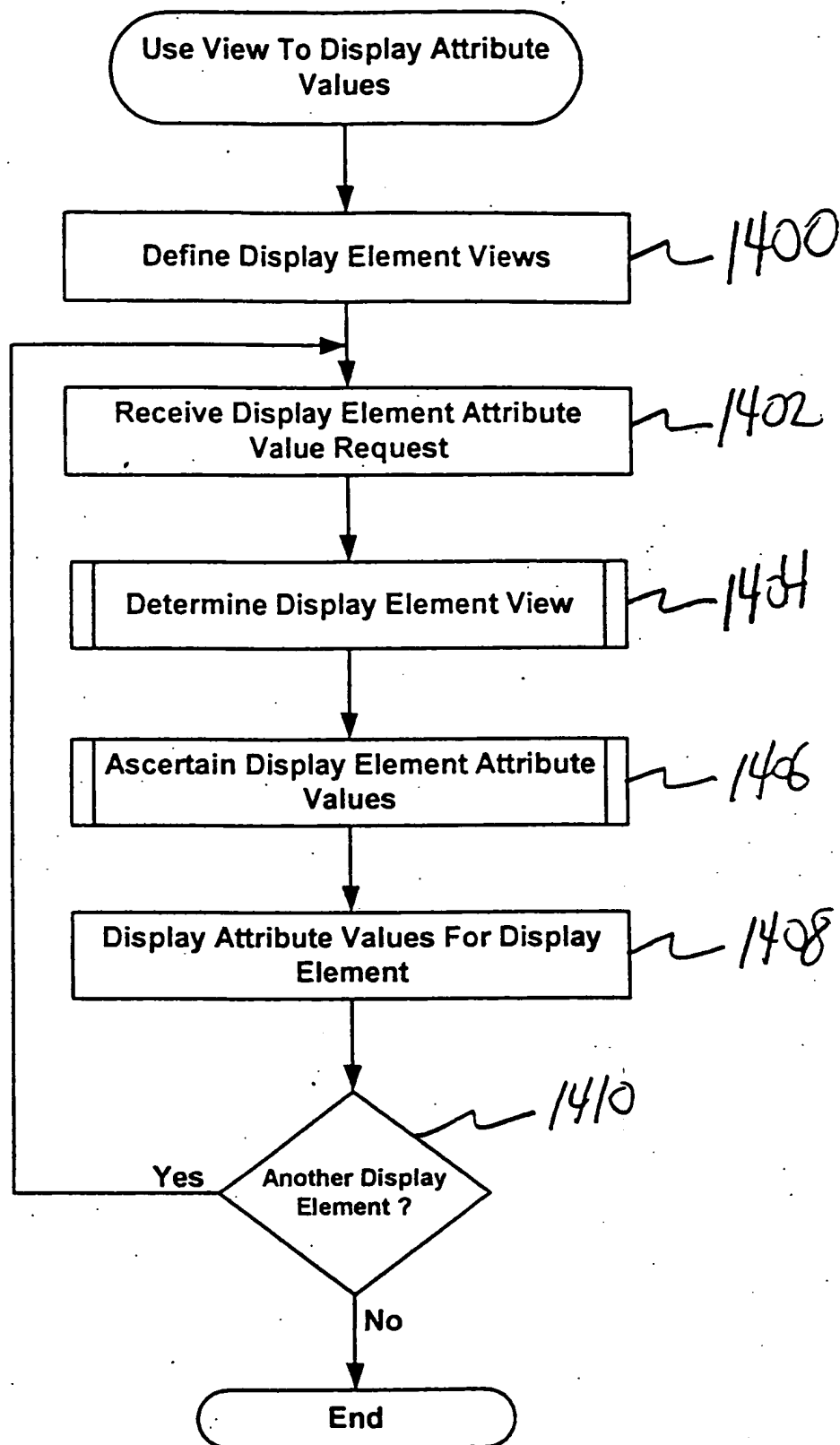


FIG. 14

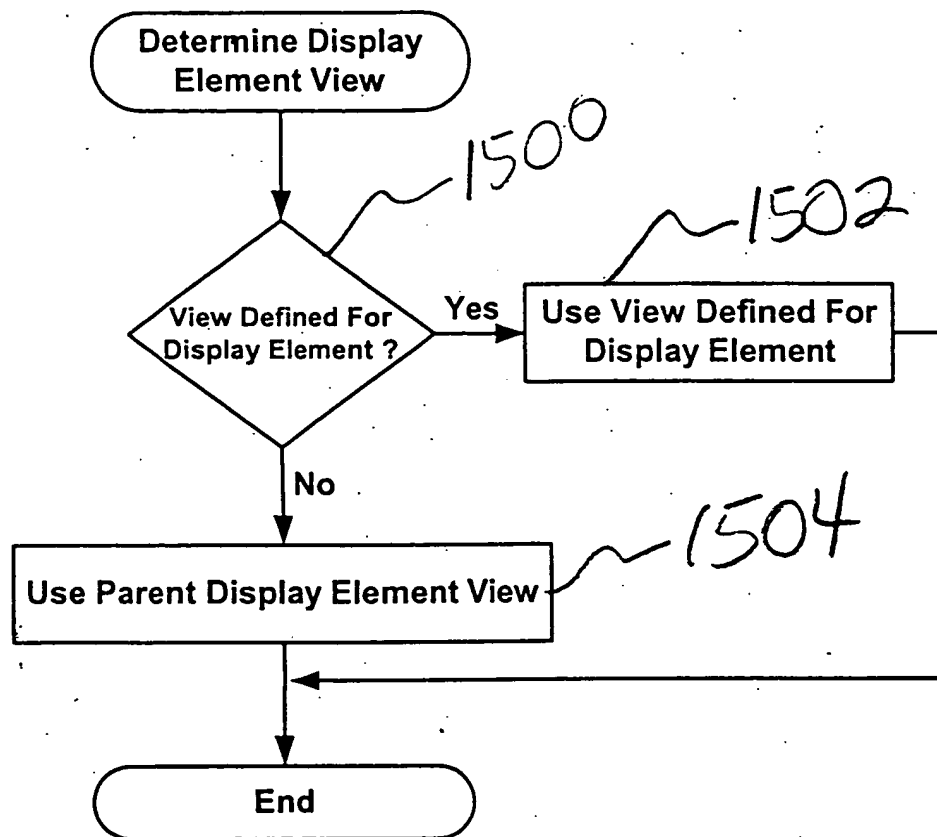


FIG. 15

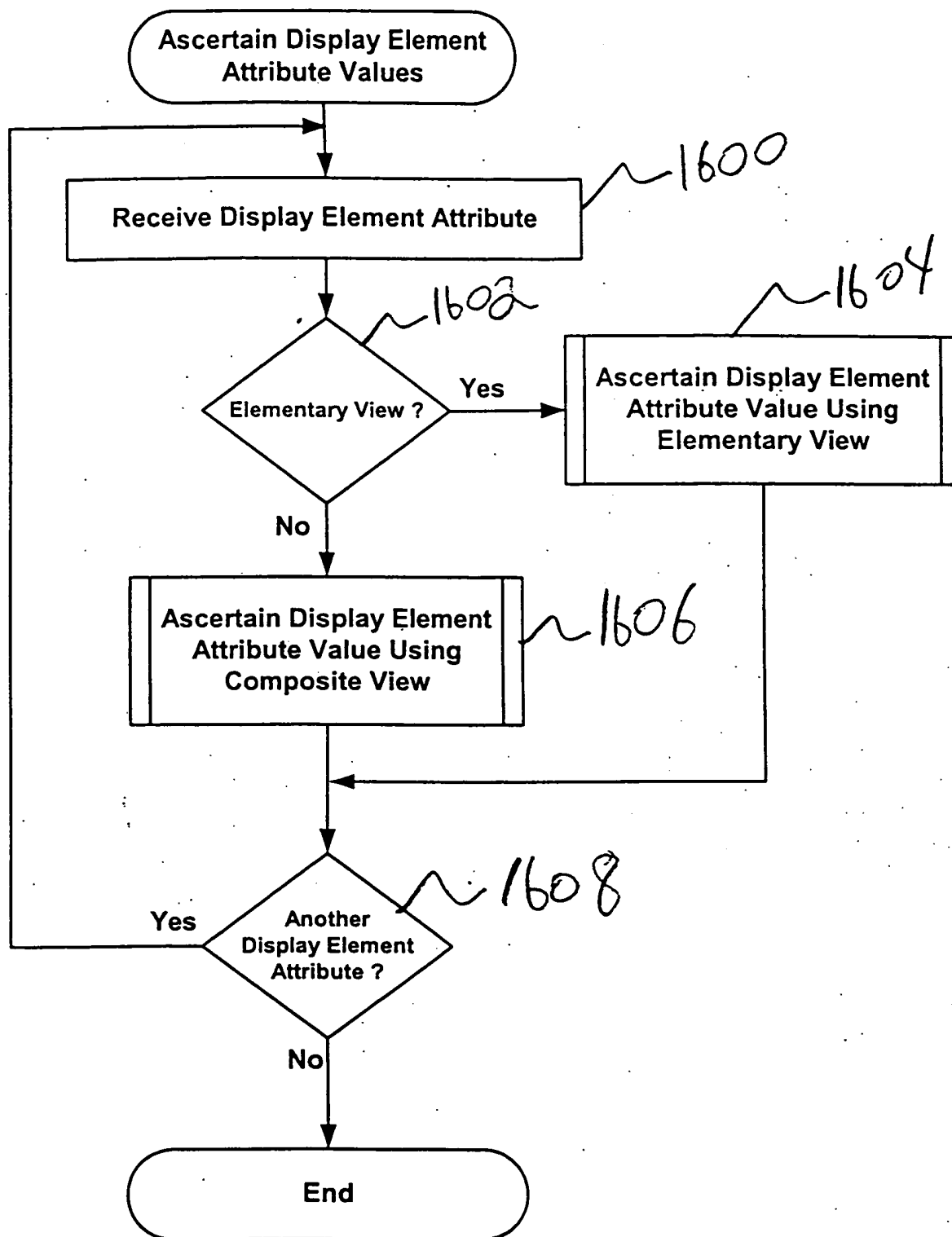


FIG. 16

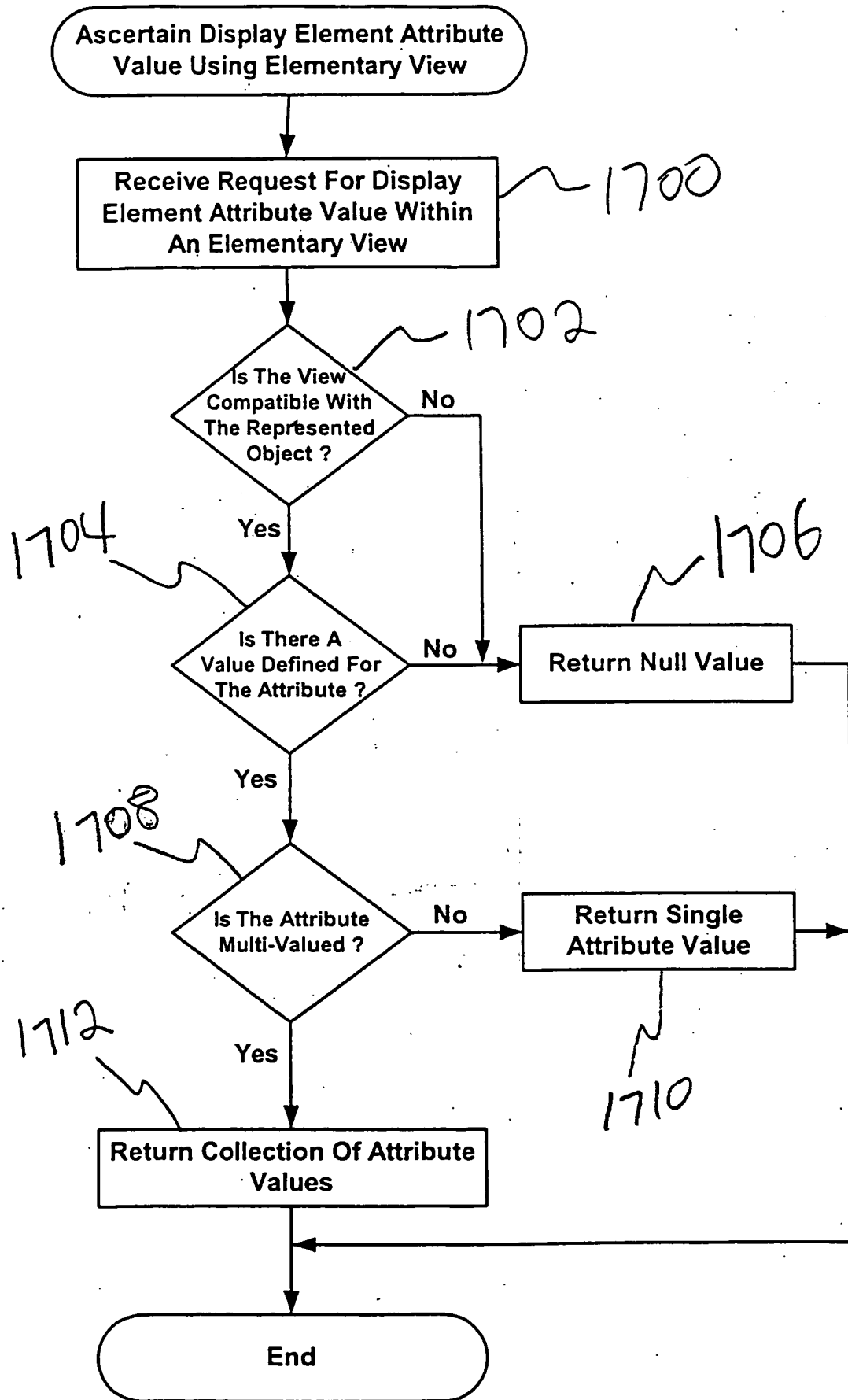


FIG. 17

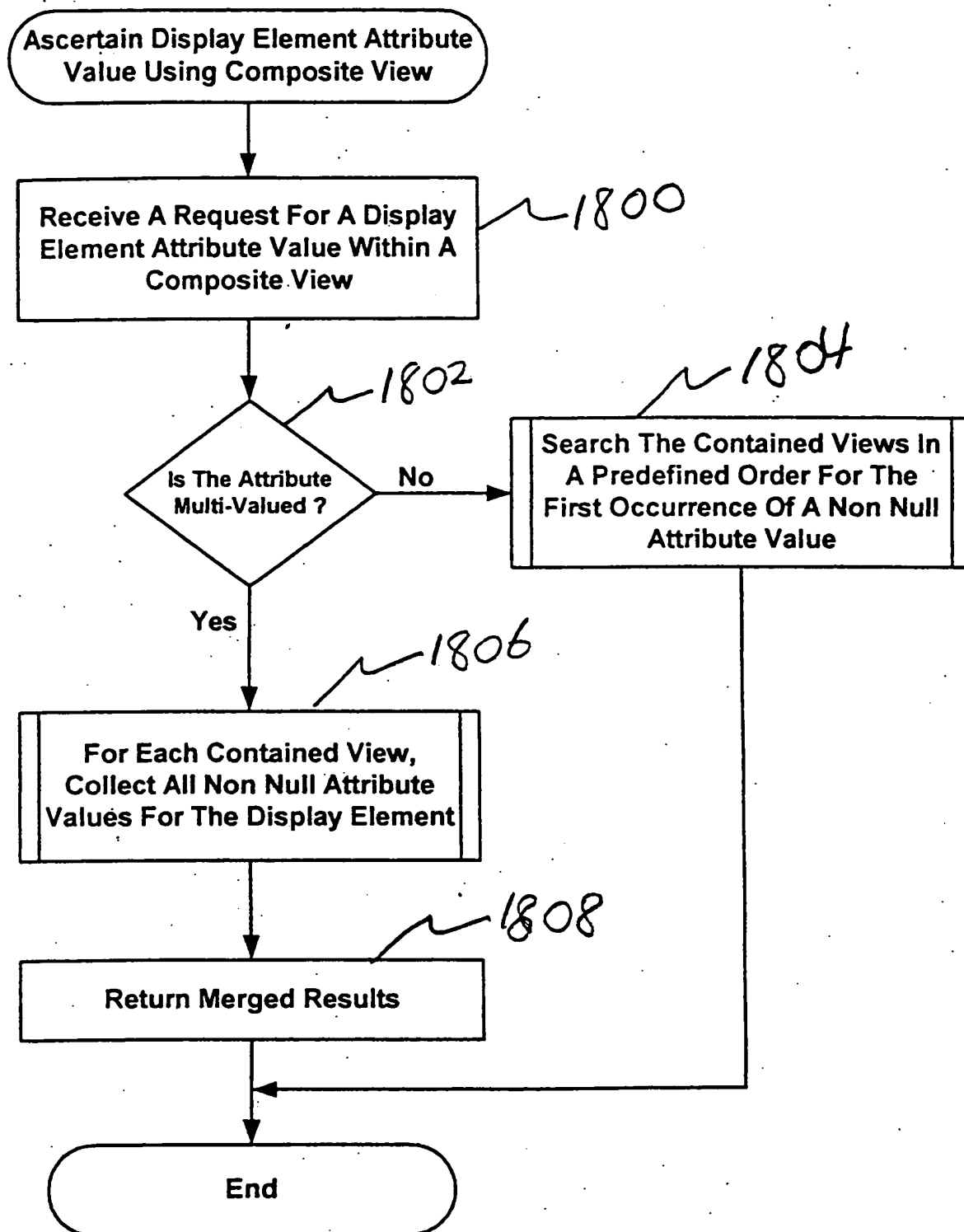


FIG. 18A

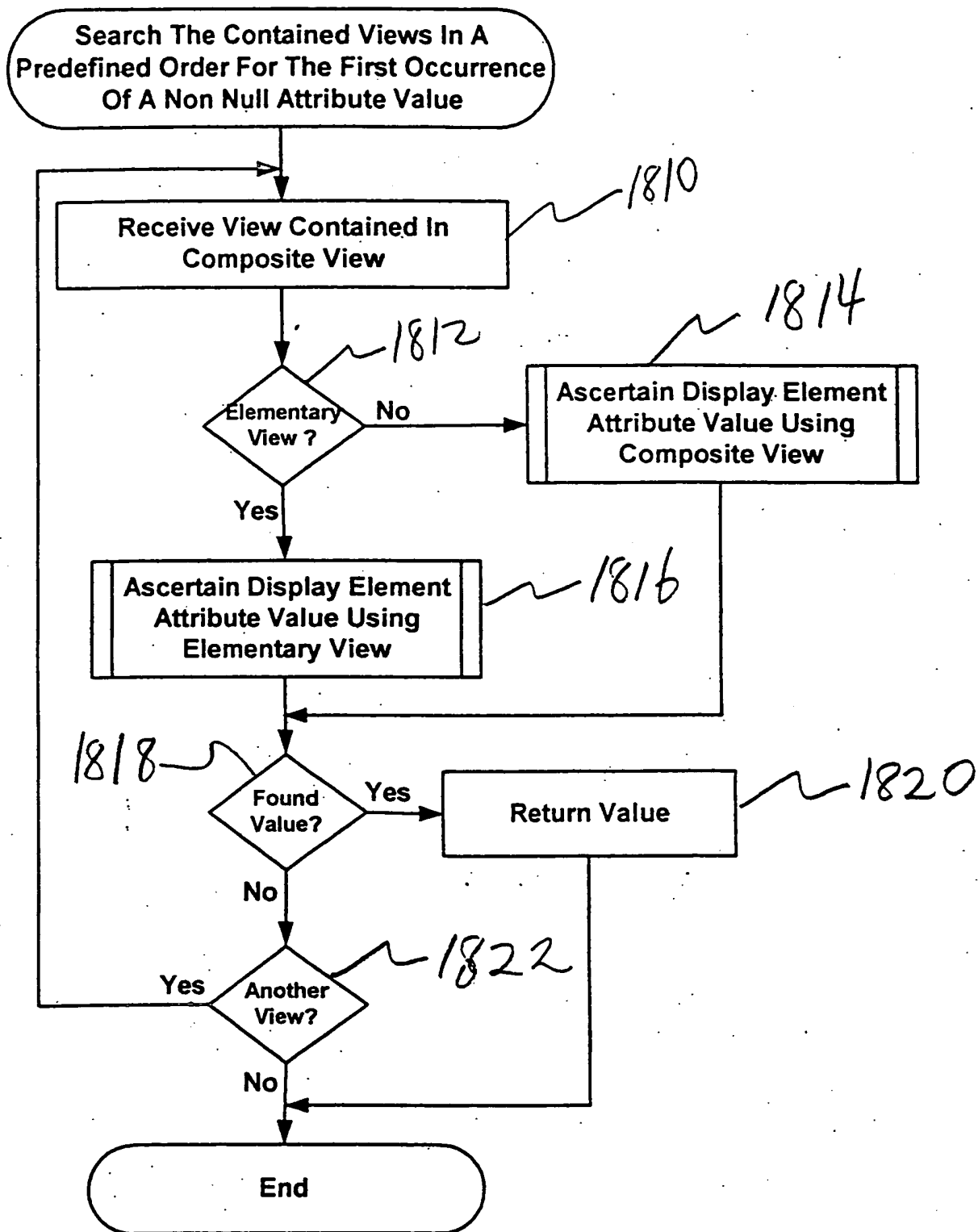


FIG. 18B

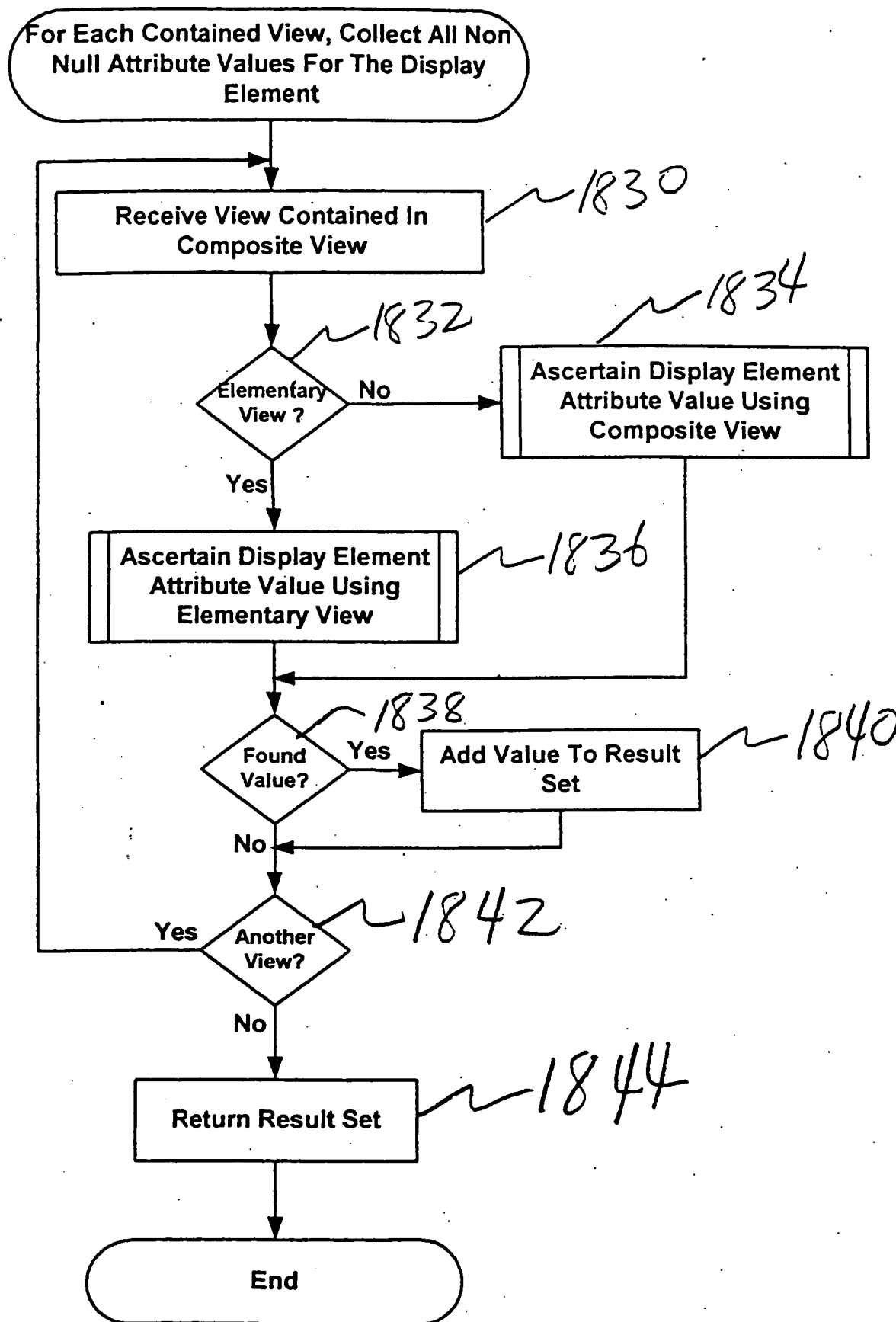


FIG. 18C

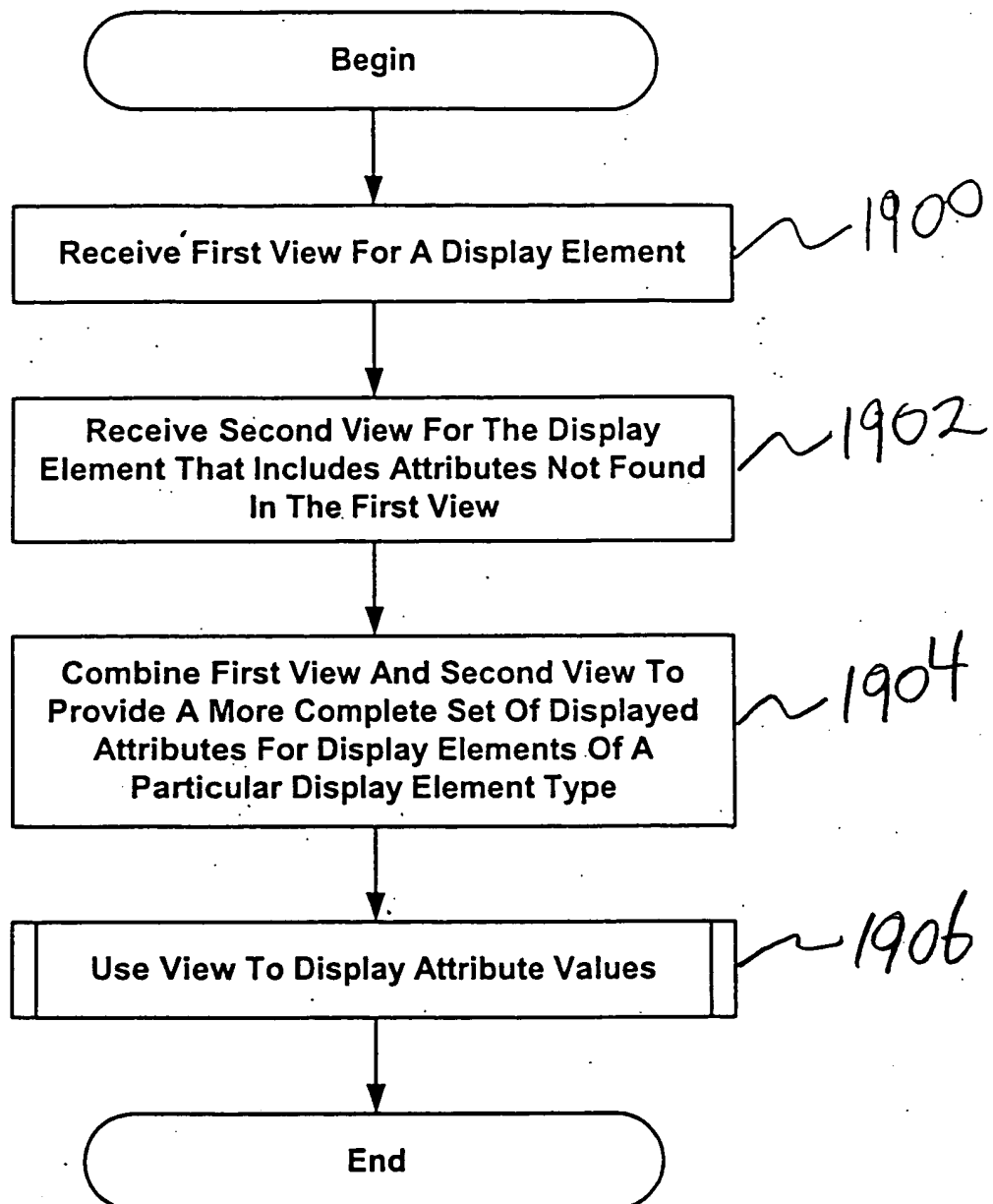


FIG. 19

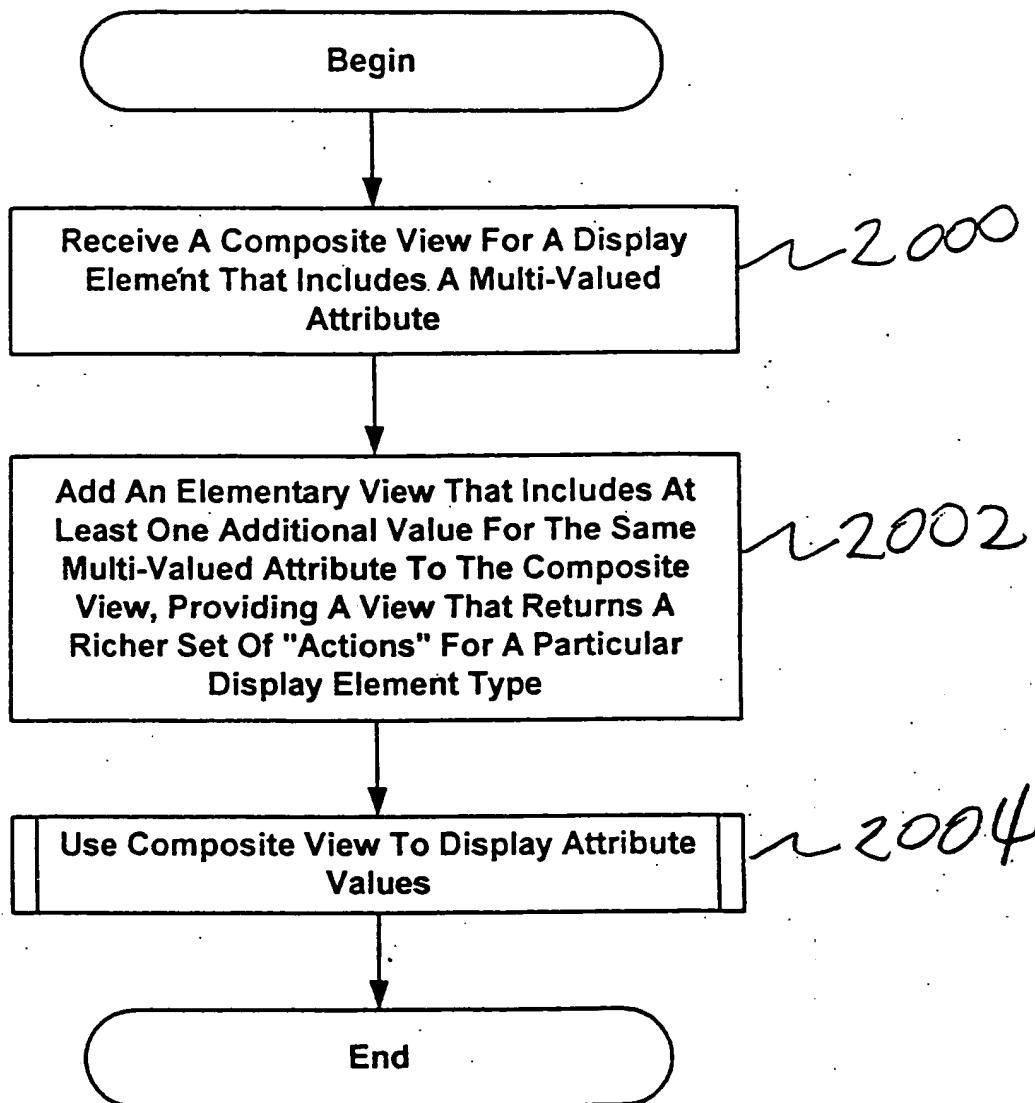


FIG. 20

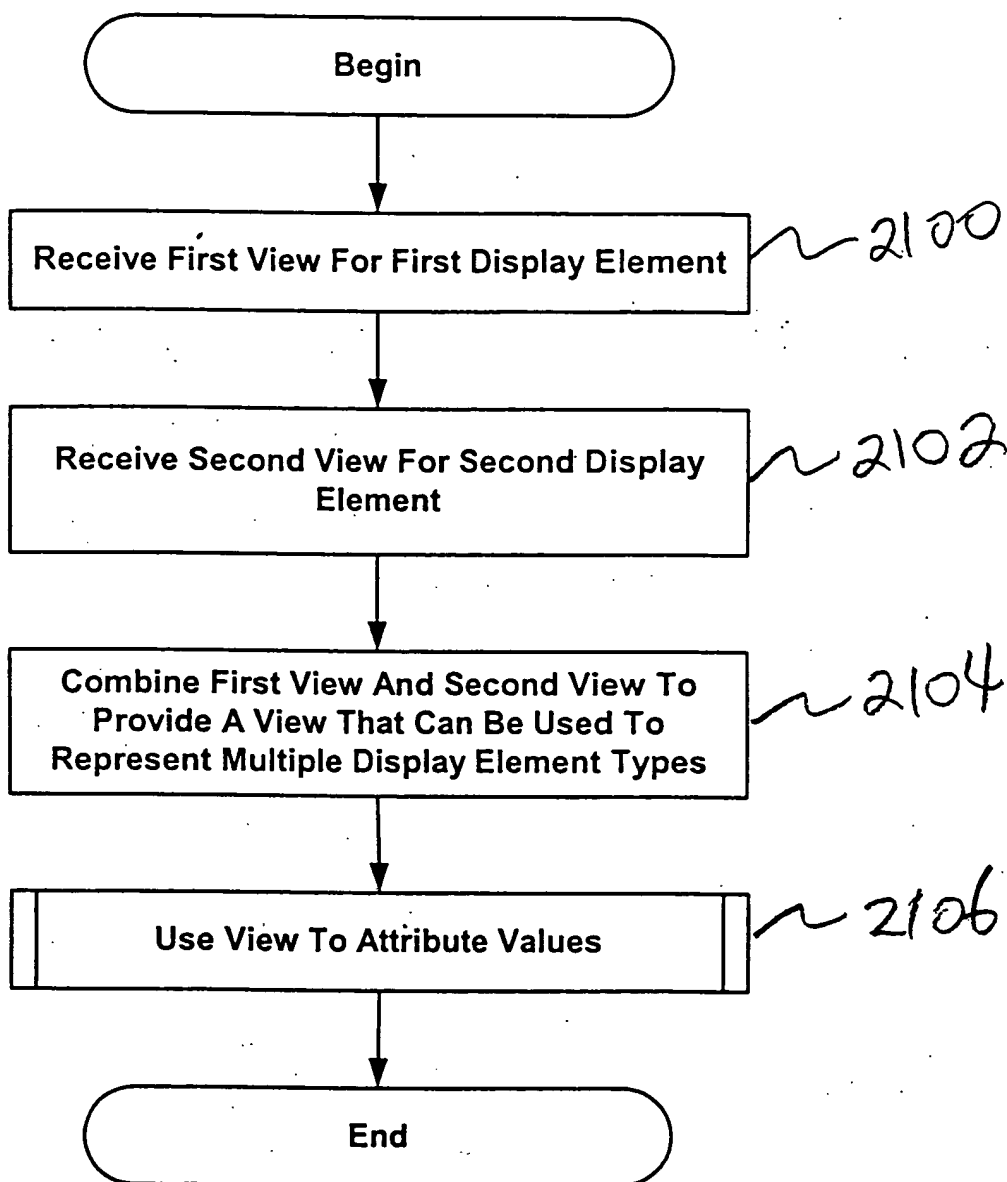


FIG. 21